

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

November 30, 2007

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS							
	Full Pool	AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY	%AVERAGE	Reading	COMMENTS
	Contents	1960 - 2005	11/30/2006	10/31/2007	11/30/2007	11/30/2007	11/30/2007	Date	
ACKLEY	6,140	3,383	2,204	1,811	1,815	30	54	11/29/07	from Doug Mann
BAIR	7,300	3,345	1,800	1,514	1,560	21	47	11/29/07	from Bob A.
CATARACT	1,478	383	500	272	303	21	79	11/30/07	estimate from Bob A. 11/9/07 site visit
COONEY	28,230	17,764	13,946	17,426	17,847	63	100	12/5/07	from Dave Adair
COTTONWOOD	1,900	365		149	185	10	51	11/29/07	from Bob A.
DEADMAN'S BASIN	76,900	43,426		17,887	17,401	23	40	11/29/07	from Bob A.
E.F. ROCK CREEK	16,040	7,416	4,205	7,246	8,150	51	110	11/30/07	from data logger
FRENCHMAN	3,752	2,498		1,415	1,415	38	57	12/4/07	from Marvin Cross 15.0' below grate
MARTINSDALE	23,348	8,499	0	0	0	0	0	11/30/07	drained for construction
MIDDLE CREEK	10,184	5,895	5,727	6,359	6,359	62	108	11/30/07	assumed inflow = outflow
NEVADA CREEK	11,207	4,246	4,300	3,915	4,302	38	101	11/30/07	from Jim Beck
NILAN	10,992	6,519		3,801	4,129	38	63	11/30/07	from Jim Beck
N.FK. SMITH RIVER	11,406	5,517		4,228	4,415	39	80	11/29/07	from Bob A.
RUBY RIVER	36,633	20,139		10,012	14,500	40	72	11/30/07	estimate based on inflow/outflow gages
TONGUE RIVER	79,071	35,222	48,379	50,983	51,244	65	145	11/30/07	from data logger
W.F. BITTERROOT	32,362	5,591	8,500	8,244	9,376	29	168	12/7/07	from Al Pernichele
WILLOW CREEK	18,000	9,421		8,303	9,640	54	102	11/30/07	Leslie estimated 900 MI net inflow
YELLOWATER	3,842	946	127	600	600	16	63	11/30/07	Brendon Murphy estimated no change

* Note:	Reservoir contents include dead storage at the following:			Ackley	325 AF				

				Cooney	90 AF				
				Deadman's	4600 AF				
				Nilan	900 AF				
				Tongue River	711 AF				
				W.F. Bitterroot	656 AF				
				Willow Creek	269 AF				

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.